

Name _____ Period _____ Date _____

HANDOUT 3A-1

Fact or Falsehood?

- | | |
|-----|--|
| T F | 1. Bumps on the skull can reveal our mental abilities and our character traits. |
| T F | 2. A small amount of brain tissue from a person cannot be distinguished from that of a monkey. |
| T F | 3. During some kinds of anesthesia, the muscles cannot contract and we are paralyzed. |
| T F | 4. The human brain produces its own natural opiates that elevate mood and ease pain. |
| T F | 5. The wiring system of the human nervous system dwarfs that of a powerful computer. |
| T F | 6. For our nervous system to operate, it always requires directions from the brain. |
| T F | 7. Jerking our hand away from a hot flame occurs before our brain tells us to feel pain. |
| T F | 8. With the top of your spinal cord severed, you would not feel pain from your paralyzed body below. |
| T F | 9. Neural messages tend to outlast the effects of endocrine messages. |
| T F | 10. The endocrine system includes a master gland that directs certain activities in the brain. |